

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John E. Seem  
Title: IMPROVED PATTERN  
RECOGNITION  
ADAPTIVE CONTROLLER  
Application No.: To Be Determined  
Filing Date: To Be Determined  
Examiner: To Be Determined  
Art Unit: To Be Determined

<b>CERTIFICATE OF EXPRESS MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EV 055900193 US	July 2, 2003
(Express Mail Label Number)	(Date of Deposit)
SUZANNE LANGLEY (Printed Name)	
<i>Suzanne Langley</i> (Signature)	

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

John E. Seem

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (32 pages).
- ☒ [ X ] Informal drawings (5 sheets, Figures 1-5C).
- ☒ [ X ] Executed Declaration and Power of Attorney (4 pages).
- ☒ [ X ] Assignment of the invention to Johnson Controls Technology Company, (2 pages).
- ☒ [ X ] Assignment Recordation Cover Sheet.
- ☒ [ X ] Check in the amount of \$40.00 for Assignment recordation.
- ☐ [ ] Small Entity statement.



- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of \_\_\_ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	26	- 20	= 6	x \$18.00	= \$108.00
Independents:	3	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$858.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):				=	\$0.00
				TOTAL FILING FEE:	= \$858.00

- ☒ A check in the amount of \$858.00 to cover the filing fee is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 7/2/03

By Scott M. Day

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